

[illegible]

<110> BML, INC.

## <120> Method of Detecting Risk Factor for Onset of Diabetes

<130> PBM37

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&lt;170&gt; PatentIn Ver. 2.0

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&lt;212&gt; DNA

<213> Hominidae

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atg gcc aac tgc gag ttc agc ccg gtg tcc ggg gac aaa ccc tgc tgc 48  
Met Ala Asn Cys Glu Phe Ser Pro Val Ser Gly Asp Lys Pro Cys Cys  
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cgg ctc tct agg aga gcc caa ctc tgt ctt ggc gtc agt atc ctg gtc 96  
Arg Leu Ser Arg Arg Ala Gln Leu Cys Leu Gly Val Ser Ile Leu Val  
20 25 30

ctg atc ctc gtc gtg gtg ctc gcg gtg gtc gtc ccg agg tgg cgc cag 144  
Leu Ile Leu Val Val Val Leu Ala Val Val Val Pro Arg Trp Arg Gln  
35 40 45

cag tgg agc ggt ccg ggc acc acc aag cgc ttt ccc gag acc gtc ctg 192  
Gln Trp Ser Gly Pro Gly Thr Thr Lys Arg Phe Pro Glu Thr Val Leu  
50 55 60

gcg cga tgc gtc aag tac act gaa att cat cct gag atg aga cat gta 240

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Asp	Cys	Gln	Ser	Val	Trp	Asp	Ala	Phe	Lys	Gly	Ala	Phe	Ile	Ser	Lys		
				85					90					95			
cat	cct	tgc	aac	att	act	gaa	gaa	gac	tat	cag	cca	cta	atg	aag	ttg	336	
His	Pro	Cys	Asn	Ile	Thr	Glu	Glu	Asp	Tyr	Gln	Pro	Leu	Met	Lys	Leu		
			100					105					110				
gga	act	cag	acc	gta	cct	tgc	aac	aag	att	ctt	ctt	tgg	agc	aga	ata	384	
Gly	Thr	Gln	Thr	Val	Pro	Cys	Asn	Lys	Ile	Leu	Leu	Trp	Ser	Arg	Ile		
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aaa	gat	ctg	gcc	cat	cag	ttc	aca	cag	gtc	cag	cgg	gac	atg	ttc	acc	432	
Lys	Asp	Leu	Ala	His	Gln	Phe	Thr	Gln	Val	Gln	Arg	Asp	Met	Phe	Thr		
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Gly	Glu	Phe	Asn	Thr	Ser	Lys	Ile	Asn	Tyr	Gln	Ser	Cys	Pro	Asp	Trp		
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Ser	Arg	Arg	Phe	Ala	Glu	Ala	Ala	Cys	Asp	Val	Val	His	Val	Met	Leu		
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Trp	Val	Ile	His	Gly	Gly	Arg	Glu	Asp	Ser	Arg	Asp	Leu	Cys	Gln	Asp		
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Pro	Thr	Ile	Lys	Glu	Leu	Glu	Ser	Ile	Ile	Ser	Lys	Arg	Asn	Ile	Gln		



His Pro Cys Asn Ile Thr Glu Glu Asp Tyr Gln Pro Leu Met Lys Leu  
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Gly Thr Gln Thr Val Pro Cys Asn Lys Ile Leu Leu Trp Ser Arg Ile  
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Lys Asp Leu Ala His Gln Phe Thr Gln Val Gln Arg Asp Met Phe Thr  
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Arg Lys Asp Cys Ser Asn Asn Pro Val Ser Val Phe Trp Lys Thr Val  
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Ser Arg Arg Phe Ala Glu Ala Ala Cys Asp Val Val His Val Met Leu  
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Val Glu Val His Asn Leu Gln Pro Glu Lys Val Gln Thr Leu Glu Ala  
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Trp Val Ile His Gly Gly Arg Glu Asp Ser Arg Asp Leu Cys Gln Asp  
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Pro Thr Ile Lys Glu Leu Glu Ser Ile Ile Ser Lys Arg Asn Ile Gln  
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